R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2983	038	02	25	76	27AD	3616	7534

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	10	10	14	044	X	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	PC	SA	E	FT	151	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00008	—	—	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 16′	75° 34′	1669	3004	13		1610	1611
							PU	ON
FINISH	36° 14′	75° 34′	1650	3002	14		1641	1645

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

19 blueback herring

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27AD

R/V DAN MOORE SPECIES LIST

STA. NO. 2983 DATE Feb 25 19 76 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 8.5 AIR 14 SURFACE 9.9 BOTTOM 9.9

SAMPLE WT. 8.5 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	X WT	REMARKS
Alosa aestivalis				19	8	0.4	
Lolige pealei	C			2	0.4	0.2	
	NC			1	0.1	0.1	

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: A. aestivalis

DATE: 2/25/76

STATION: 2983

LOCALITY: 27AD

T. L.	♂	♀	Unk	
50-59.9				
60-				
70-				
80-				
90-				
100-				
110-				
120-				
130-				
140-				
150-				
160-				
170-				
180-				
190-				
200-				
210-				
220-	2			
230-	3			
240-	4	5		
250-	1	2		
260-		2		
270-				
280-				
290-				
300-				
310-				
320-				
330-				
340-				
350-				
360-				
370				
380-				
390-				
400-				
410-				
420-				
430-				
440-				
450-				
460-				
470-				
480-				
490-				
500-				
510-				
520				
530-				
540-				

T. L.	♂	♀	Unk	
550-				
560-				
570-				
580-				
590-				
600-				
610-				
620-				
630-				
640-				
650-				
660-				
670-				
680-				
690-				
700-				
TOTAL	10	9		

N = 19

Range ♂ 224-259

♀ 240-268

Species. *Alosa aestivalis* 14

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1757	247	♀						III	2983	
	246	♀						III		
	253	♀						III		
	242	♀						II		
	240	♀						II		
	253	♀						III		
	236	♂								
	241	♂								
	235	♂								
	263	♀						II		
	242	♂								
	241	♀						II		
	259	♂								
	268	♀						I		
	244	♂								
	224	♂								
	232	♂								
	249	♂								
	226	♂								

18 ft C

2983